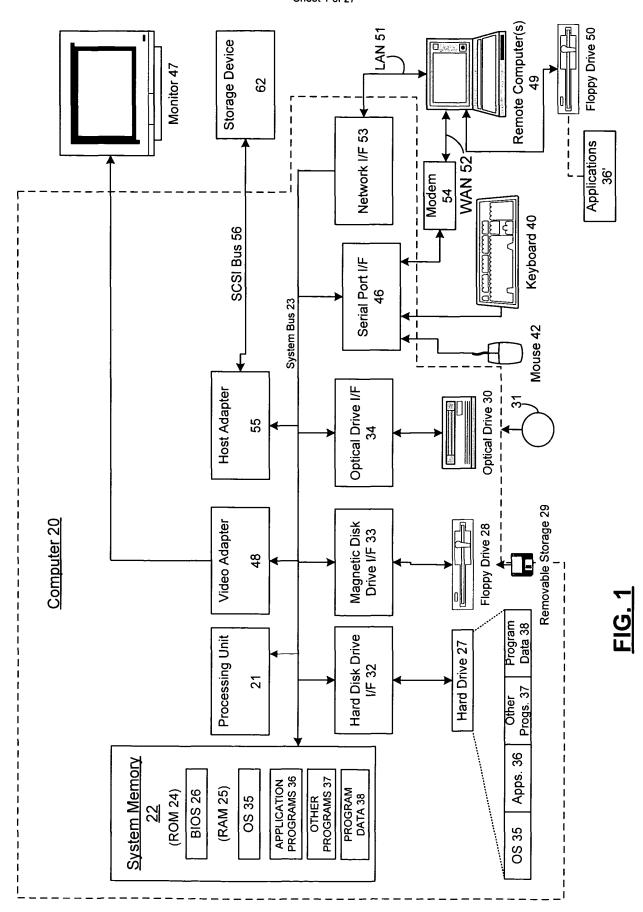
Inventors: Quentin J. Clark et al.

Attorney: Richard W. Knight Phone: (215) 568-3100 Sheet 1 of 27



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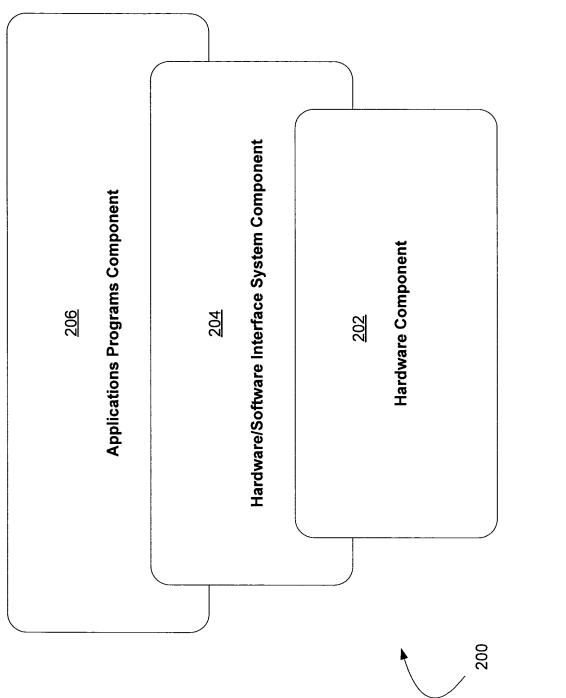
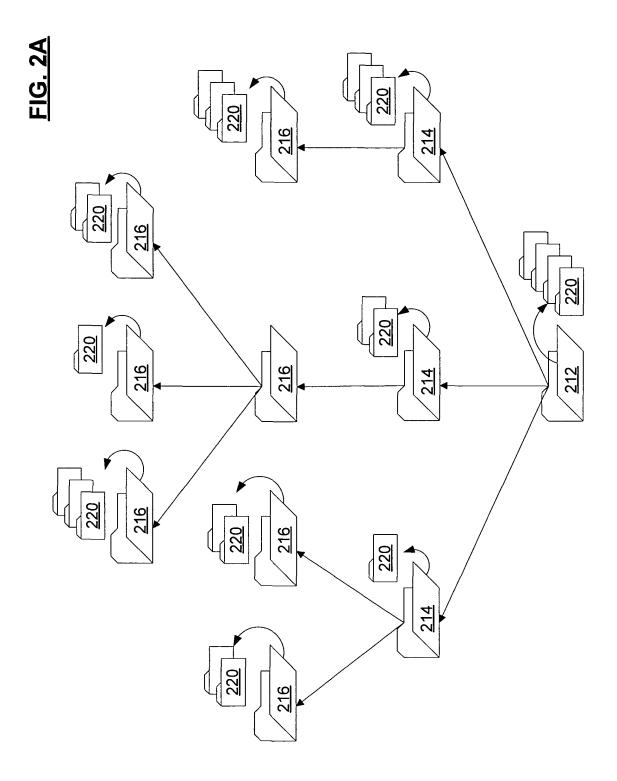


FIG. 2

Inventors: Quentin J. Clark et al.

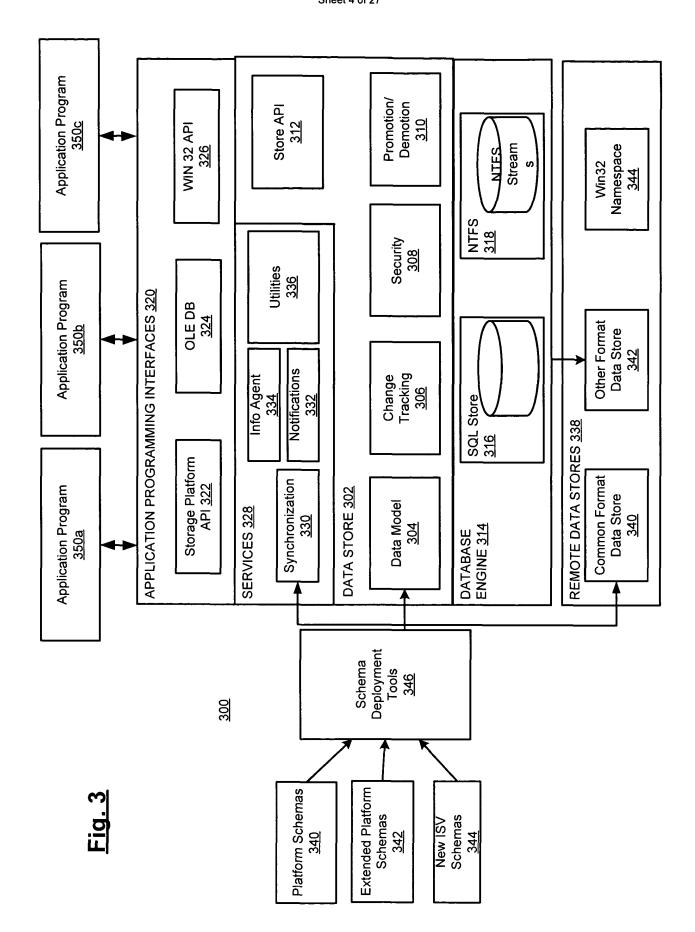
Attorney: Richard W. Knight Phone: (215) 568-3100
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Inventors: Quentin J. Clark et al.

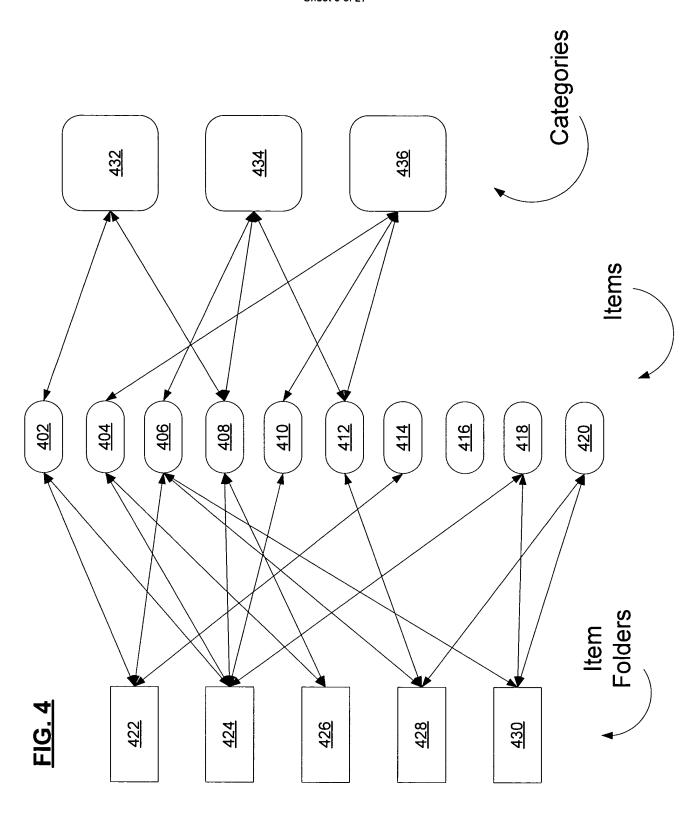
Attorney: Richard W. Knight

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Inventors: Quentin J. Clark et al.

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Inventors: Quentin J. Clark et al.

Attorney: Richard W. Knight

W. Knight Phone: (215) 568-3100

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Core.Location

Eaddresses:Eaddress[0:*] MetropolitanRegion:nvarchar[0:1] Neighborhood:nvarchar[0:1] PostalAddresses:PostalAddress[0:*]

FIG. 5(

Core.Location

Eaddresses:Eaddress[0:*] AccessPoint:nvarchar[0:1]

Access Form. Invariant [2.1]
EAddress Description: nvarchar [0:1]
EAddress Service: unique identifier [0:1]

EndDate:datetime[0:1] ServiceType:CategoryRef[0:*]

StartDate:datetime[0:1]
TechnologyModel:CategoryRef[0:*]

Metropolitan Region: nvarchar[0:1]
Neighborhood: nvarchar[0:1]
Postal Addresses: Postal Address[0:*]

City:nvarchar[0:1] CountryCode:nvarchar[0:1]

MailStop:nvarchar[0:1]
PostalAddressType:CategoryRef[0:*]

PostalCode:nvarchar[0:1] StateOrProvince:nvarchar[0:1]

Street:nvarchar[0:1]

FIG. 5E

PostalAddressType:CategoryRef[0:*] PostalCode:nvarchar[0:1] StateOrProvince:nvarchar[0:1] Street:nvarchar[0:1]

Core. Postal Address

CountryCode:nvarchar[0:1]

City:nvarchar[0:1]

MailStop:nvarchar[0:1]

Core. EAddress

AccessPoint:nvarchar[0:1]
EAddressDescription:nvarchar[0:1]
EAddressService:uniqueidentifier[0:1]
EndDate:datetime[0:1]
ServiceType:CategoryRef[0:*]

StartDate:datetime[0:1] TechnologyModel:CategoryRef[0:*]

Inventors: Quentin J. Clark et al.

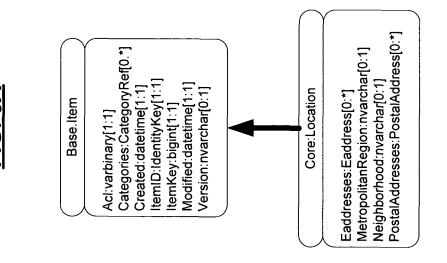
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Core:Location

Acl:varbinary[1:1]

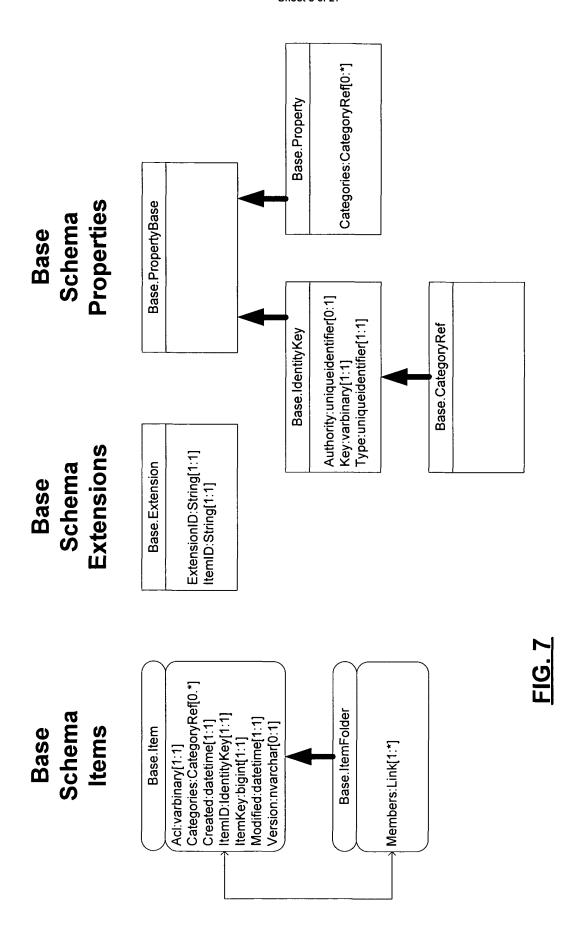
Categories:CategoryRef[0.*]
Created:datetime[1:1]
ItemID:IdentityKey[1:1]
ItemKey:bigint[1:1]
Modified:datetime[1:1]
Version:nvarchar[0:1]
Eaddresses:Eaddress[0:*]
MetropolitanRegion:nvarchar[0:1]
Neighborhood:nvarchar[0:1]
PostalAddresses:PostalAddress[0:*]

FIG. 6B



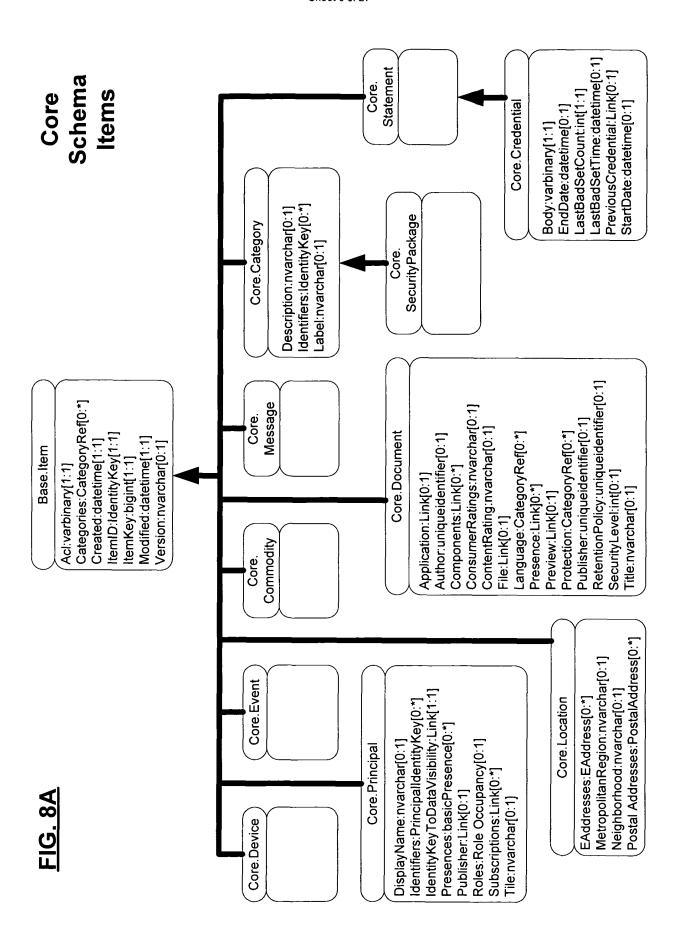
Inventors: Quentin J. Clark et al.

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Inventors: Quentin J. Clark et al.

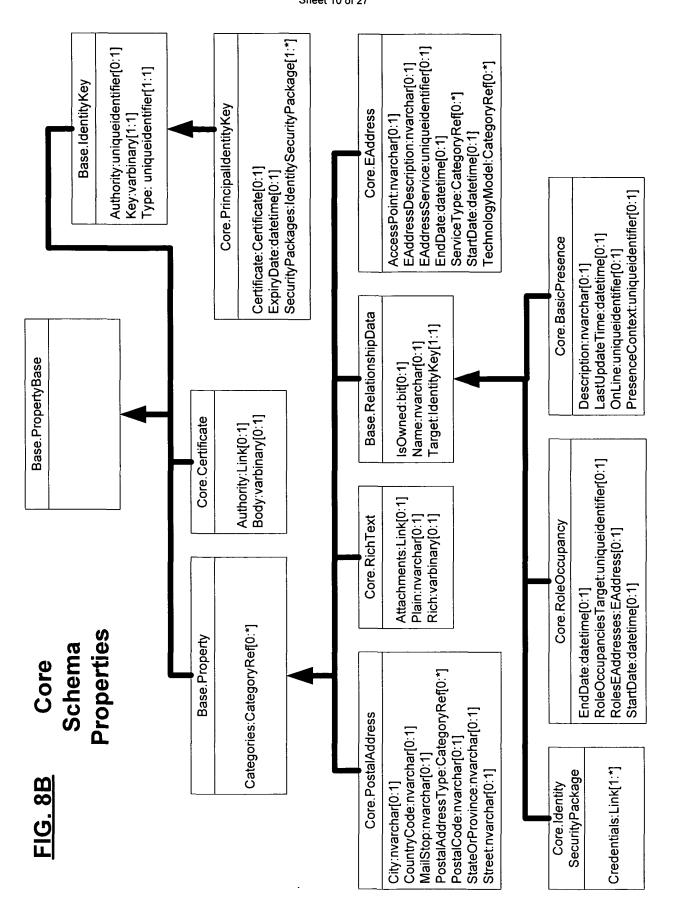
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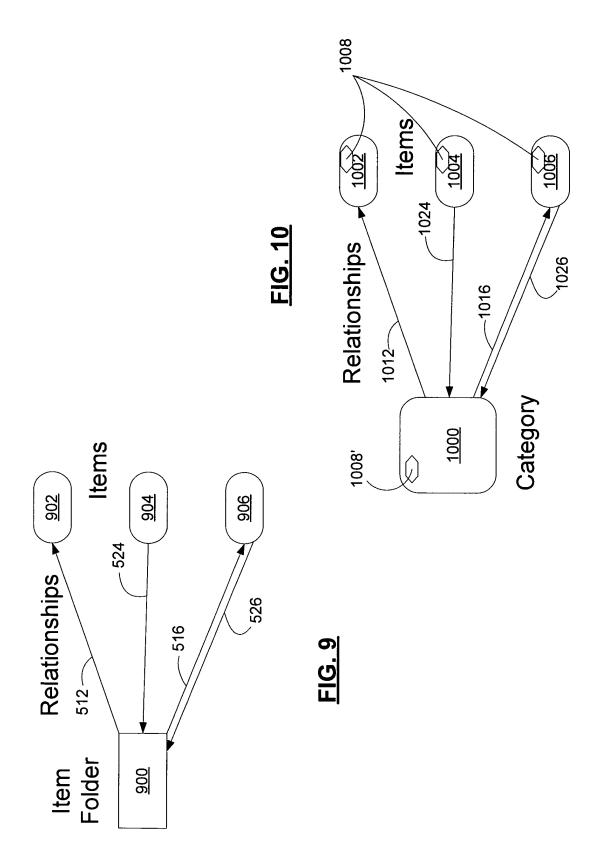
Attorney: Richard W. Knight

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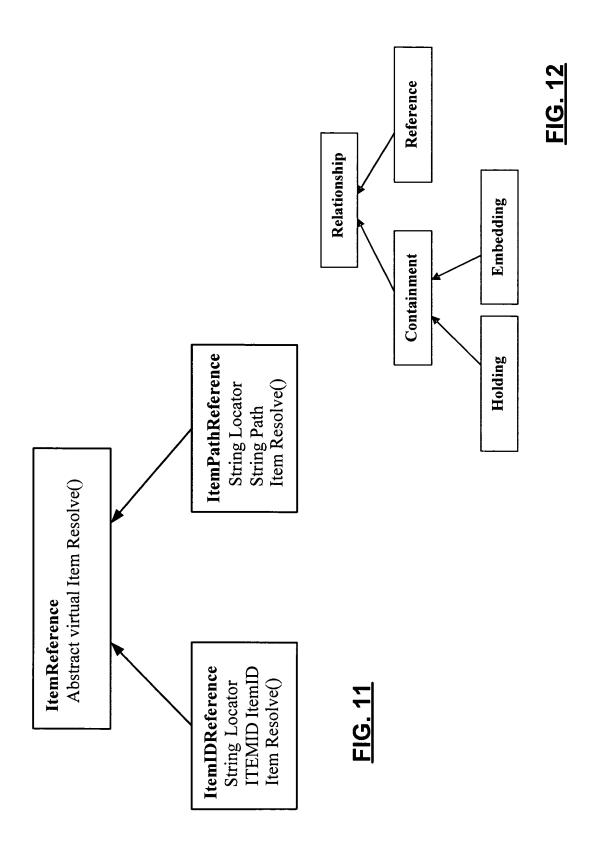
Inventors: Quentin J. Clark et al.

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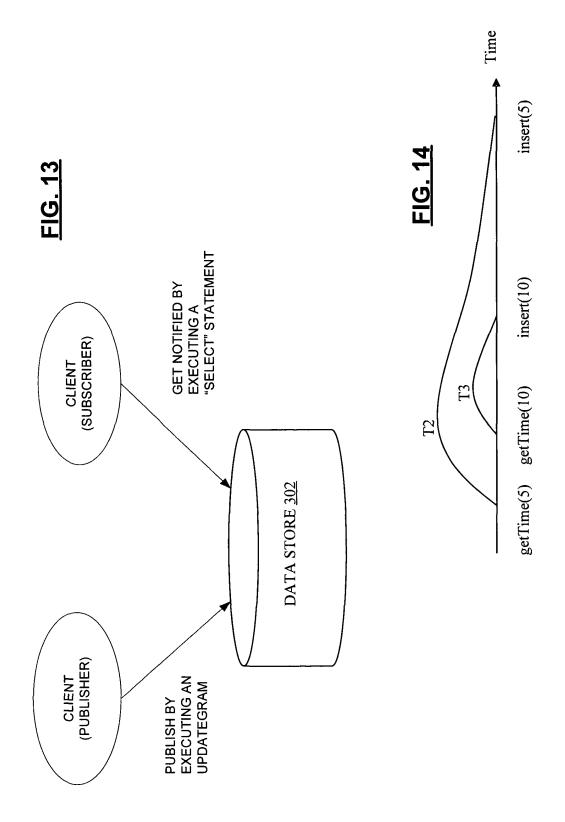
Inventors: Quentin J. Clark et al.

Attorney: Richard W. Knight Phone: (215) 568-3100 Sheet 12 of 27

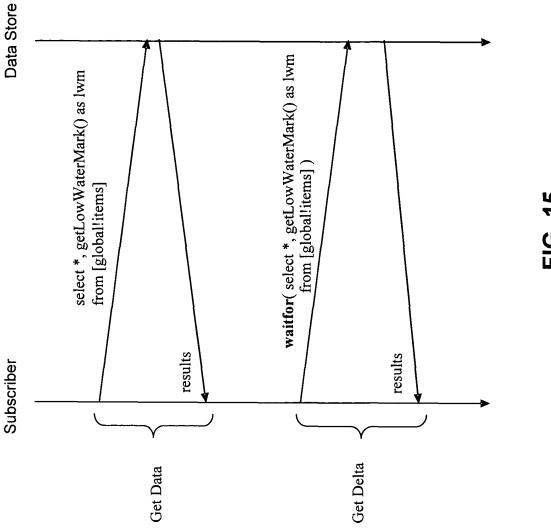


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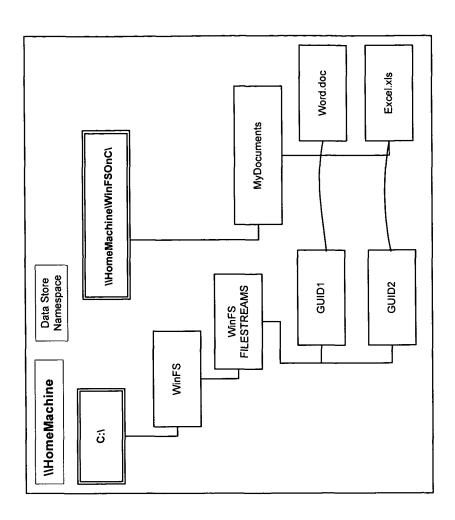


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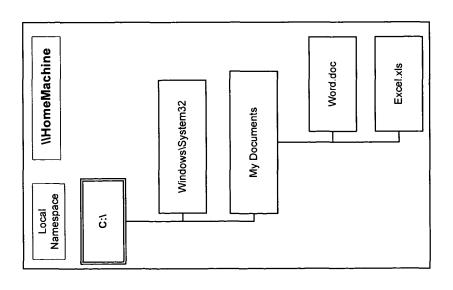


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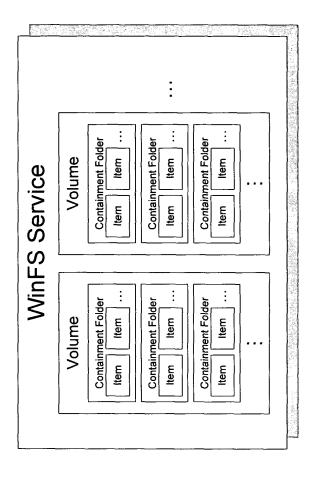


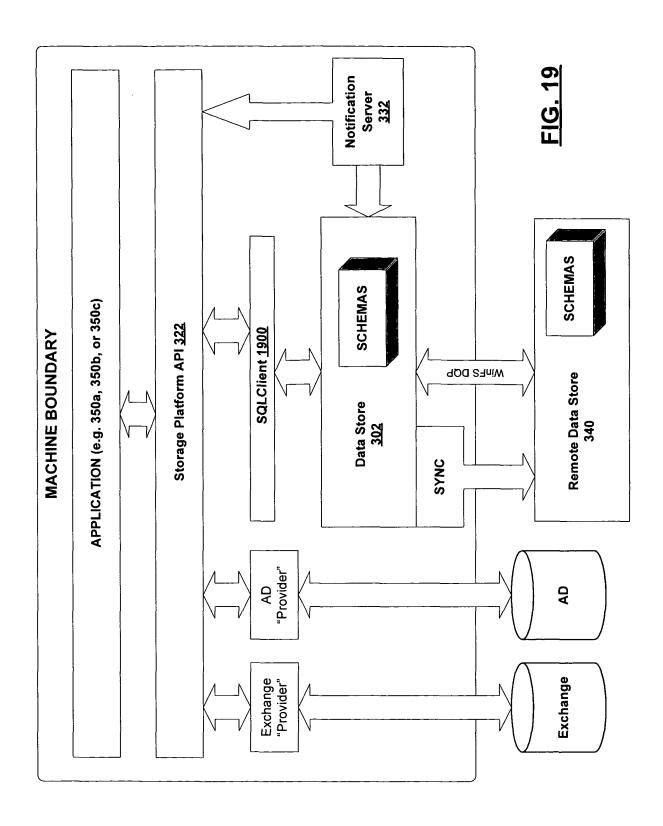
FIG. 18

Inventors: Quentin J. Clark et al.

Attorney: Richard W. Knight

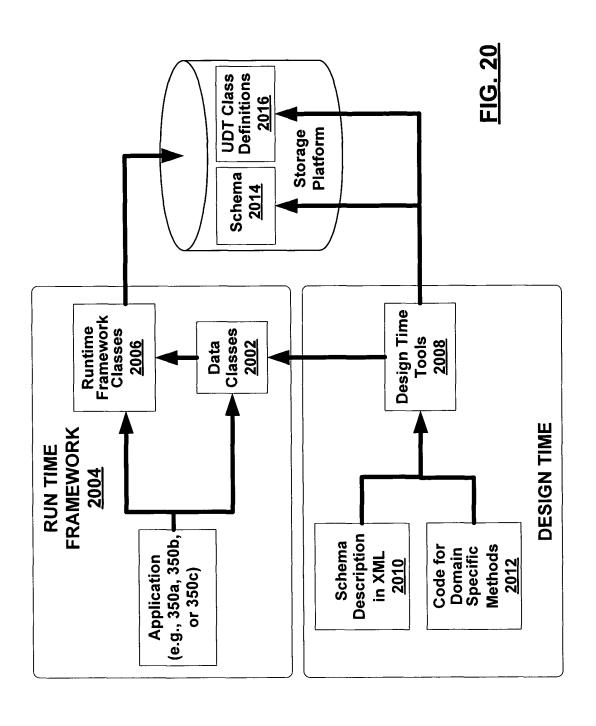
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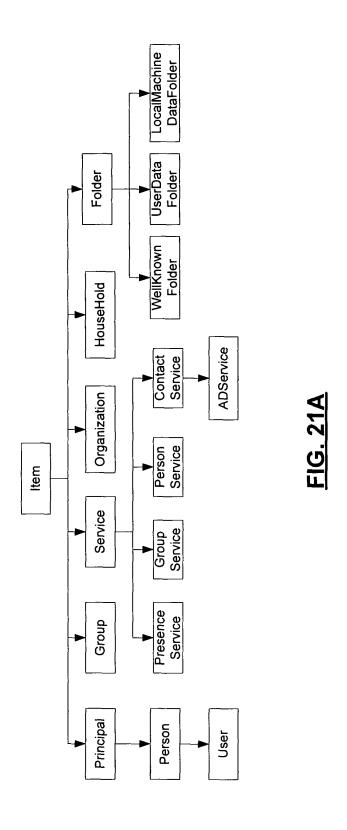
Inventors: Quentin J. Clark et al. Attorney: Richard W. Knight

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Inventors: Quentin J. Clark et al.

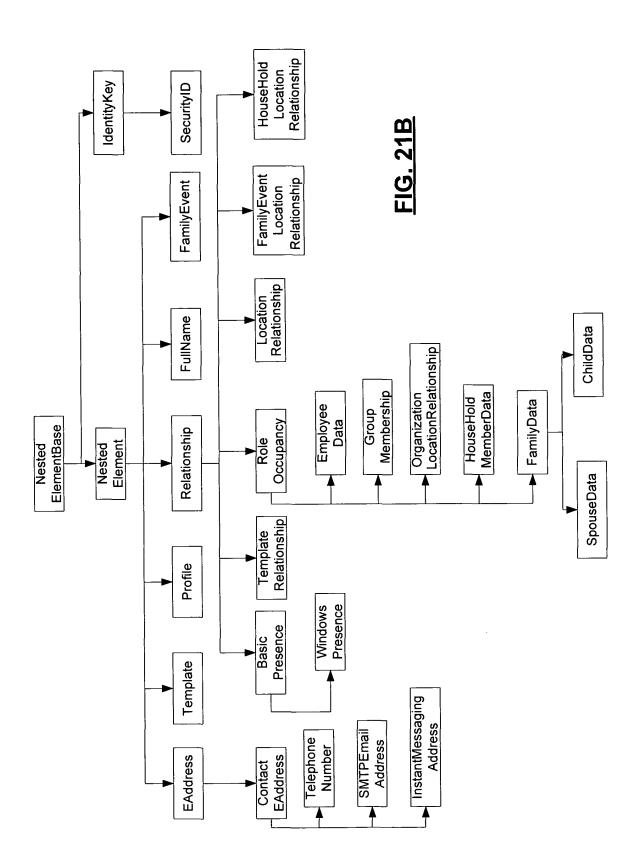
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Inventors: Quentin J. Clark et al.

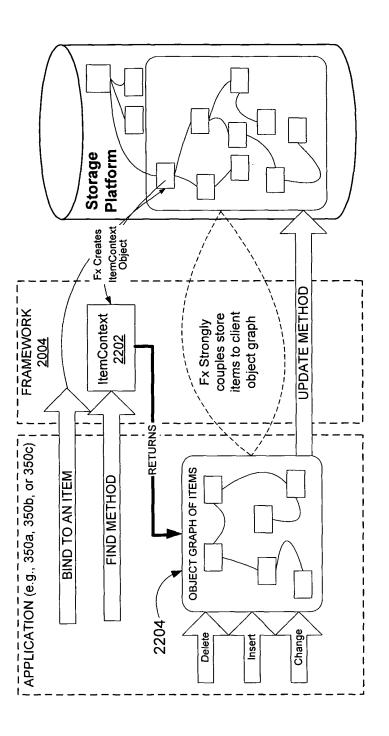
Attorney: Richard W. Knight

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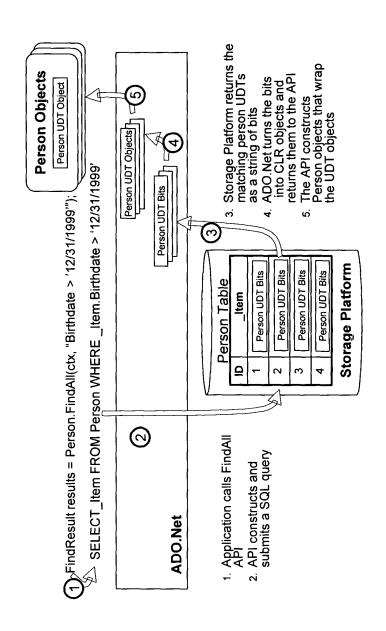


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Inventors: Quentin J. Clark et al.

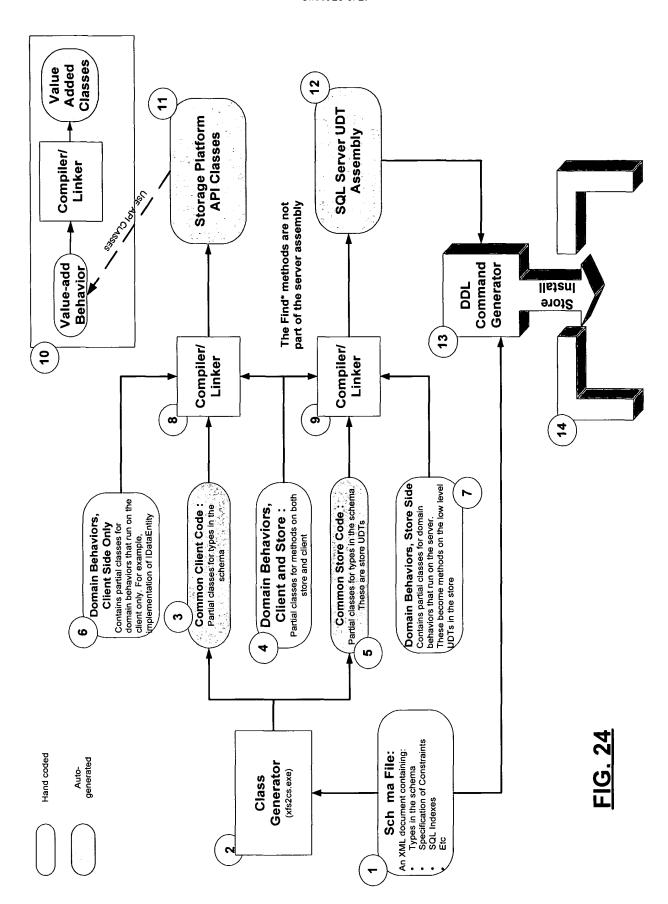
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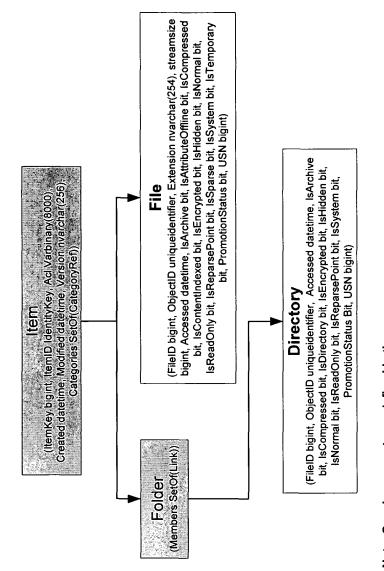
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Note: Grey boxes are types defined in the Base schema, but are shown here for the sake of completeness.

Items Defined in the Files Schema

Inventors: Quentin J. Clark et al.

Attorney: Richard W. Knight

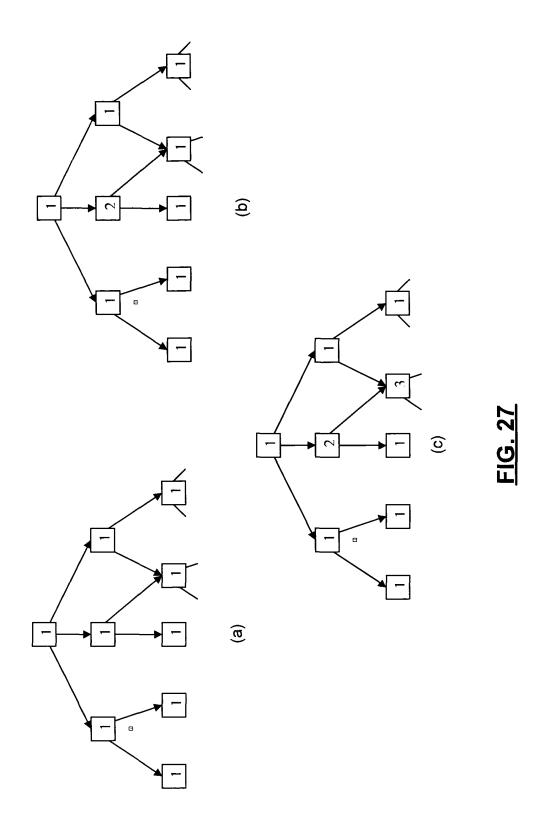
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GR --> Generic_Read
GW --> Generic_Write
GE --> Generic_Execute
GA --> Generic_ALL
AS --> Right to access SACL

FIG. 26

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